Unit 2 Practice Questions – THE VEHICLE RENTAL COMPANY

Part A Set Task Brief

You are advised to spend 10 minutes reading the Task Scenario and the activities you are to complete.

You may make notes and/or highlight information to use in the completion of the documents you need to produce for your task.

Task Scenario

You have been asked to create a database for the East Berkshire Vehicle Rental Company (EBVRC) . Currently all records are stored on a spreadsheet.

The Company would like to be able to store and report data on how their cars are Hired. The database will record information about:

- Customers and Customer Types
- Vehicles
- Rental Data

The Cars can be Petrol, Hybrid or Electric. The company wants the flexibility to add new cars and customers at a later date.

Customers can on Platinum, Gold or Standard discount models, and each model allows a different percent discount.

If a vehicle rental does not have a return date, that means the customer still has the vehicle out for hire.

Hire costs are for each full day of hire.

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The Vehicle Rental Company Sample Data

Vehicle ID	Vehicle Type	Vehicle Make	Hire Cost	Customer ID	Customer Name	Customer Postcode	Discount ID	Discount Type	Discount	Date Hired	Date Returned
1	Petrol	Ford	£75	1	Smith	RG47BP	1	Platinum	25%	20/09/2020	24/09/2020

Figure 1 Sample Data for the Vehicle Rental Company

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Activity 3: Queries and Reports (40 minutes)

Query Evidence

You will screen print your queries.

Your screen-prints must show:

- the DESIGN view of the queries specified that you have created, including fields and criteria
- the DATASHEET view of the queries specified that you have created.

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Queries – SIMPLE

Query 1

Create a query that shows an alphabetical list of all Vehicles sorted A – Z by their make.

Show Vehicle Type and Make only.

Query2

Create a query that shows a list of all customers, sorted by discount type Z - A.

Show CustomerID, Surname, Postcode and Discount only

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Reports

The report must fit on one page.

Evidence your report as screen-prints using the given activity3.rtf template.

Your screen-prints must show:

- the DESIGN view of the report you have created, including grouping and calculations
- the DESIGN view of any queries you have created and used with the report, including fields and criteria
- the DATASHEET view of any queries you have created and used with the report.

Save your report as a PDF to your computer.

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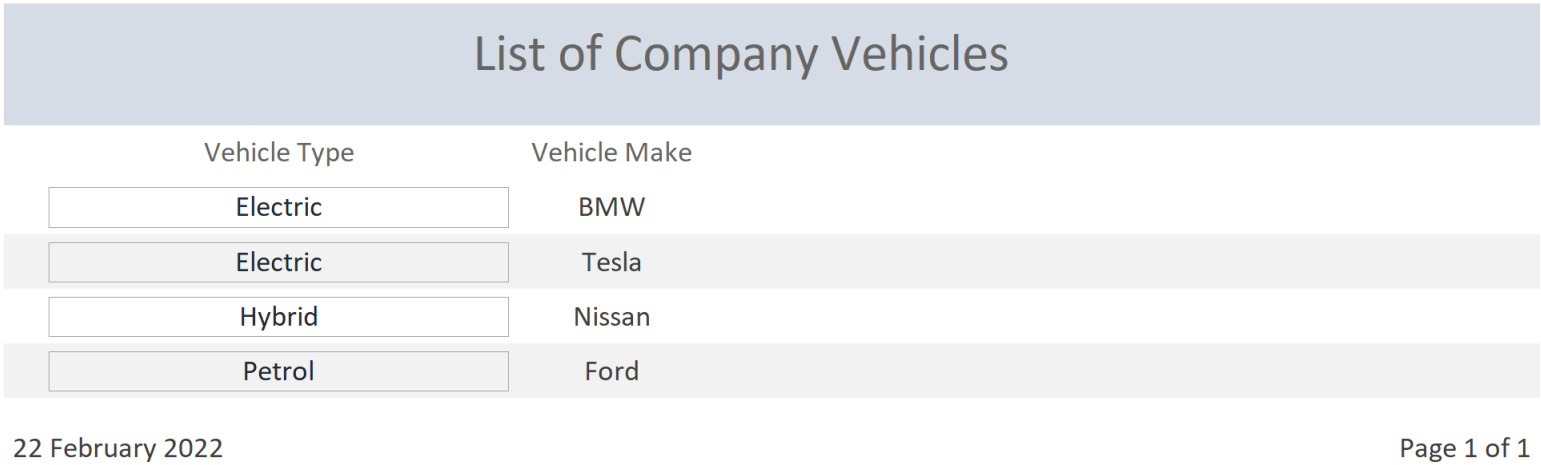
Report 1

Create a report that shows the list of Vehicles and their Types.

- You will display the list of Vehicles sorted by Type alphabetically A-Z and a suitable title for your report.



List of Company Vehicles

Vehicle Type	Vehicle Make
Electric	BMW
Electric	Tesla
Hybrid	Nissan
Petrol	Ford

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Figure 2 – An example of the report to be generated.

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